4	Inde	x of	Claims	

Application/Control No.	Applicant(s)/Patent under Reexamination	
09/923,087	SHANE ET AL.	
Examiner	Art Unit	
Seung H. Lee	2876	

√	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Cla	im				(Date	•				[Cla	im					Date	•			
Final	Original	20/2/9					,			0		Final	Original									
1	1	=											51									
2	2	=											52									
3	3	=								ot	ĺ		53	Ш				_	L	<u></u>	ot	L
4	4	=			L	L.	L			$oxed{oxed}$	ļ		54									L
5	5	=			_			_		_			55				<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	L
6	6	=				_		<u> </u>	<u> </u>	_			56				_	<u> </u>	_	<u> </u>		L
7	7	=		<u> </u>	-	<u> </u>		_	┡	_			57	\vdash		_	<u> </u>	<u> </u>	\vdash	<u> </u>	_	┡
8	8	=		<u> </u>	⊢	├			-	-			58	Н			-	-				┝
9	9 10	=			-	┝		\vdash	<u> </u>	-			59 60	Н			-	-	⊢	-	┝┈	⊢
11	11	=	⊢	┢	-	-	-	\vdash	H	┝			61	Н	-		-	┝	┢		┢	╁
12	12	=					-		-	\vdash			62	Н					┢	\vdash	┢	Η.
13	13	=	\vdash	\vdash	\vdash	_	-	-	\vdash	1			63	Н	_		┝	\vdash	\vdash	┢	 	H
14	14	=	\vdash	┢	-		\vdash	┢	一	1			64	-				\vdash	\vdash		一	┢
15	15	=		-	<u> </u>		\vdash		┢╌				65	-					i -	\vdash	 	H
16	16	=	 	┢	╁	\vdash	 		i				66	П	_		-	-			\vdash	T
17	17	=	_	\vdash	\vdash	Г	 						67					T	1		T	Γ
18	18	Ī≡				\vdash	Ė	\Box					68								Г	Г
19	19	=			Г	Г	-						69				Г				Г	Γ
20	20	=				Г							70									
21	21	=	_	П							1		71									Г
22	22	=											72							L.		
23	23	Ξ					L						73						L	L		L
24	24	=							L	<u> </u>			74				<u> </u>		L	<u> </u>		L
25	25	=		<u> </u>	_		L		<u> </u>				75				_		<u> </u>	_	<u> </u>	L
26	26	=	_	<u> </u>	_		L		_	<u> </u>			76	<u> </u>				L.	<u> </u>		_	L
27	27	트	_	<u> </u>	<u> </u>	<u> </u>	ļ	ļ	L				77	\vdash			_	<u> </u>	L.	_	ļ	L
28	28	=	<u> </u>	⊢	├		├	\vdash	⊢				78	-			▙	<u> </u>	┝	<u> </u>	├	╀
29 30	29	=		├	├	⊢	├	├	-	├			79 80	├-	_	⊢	-	├	├	<u> </u>	├	⊦
31	30	=	-	⊢	┝	├	 	├	⊢	├			81	-			├	├	⊢		├	╁
32	32	╘	├	\vdash	╁	⊢			╀	┢			82	╁		-	╁	┝	╁	╁	┼	╁
33	33	=	┢	╁	├	├		\vdash	╁	<u> </u>			83	-		\vdash	\vdash	┢	\vdash	\vdash	╁	╁
34	34	=	┢	├	┢	╁	┢	┢	╁			_	84	-		\vdash	H	╁	\vdash	t	 	t
35	35	=	╁╴	-		t	\vdash	╁╌	1	T			85	H		-	_	 	\vdash	\vdash	\vdash	t
36	36	=	Т	┢		-		\vdash		·			86	!			T	t	1	1	 	T
37	37	=	Т	T	t	t	\vdash	<u> </u>	T	!	i		87	1					1		\vdash	T
	38	Τ			İ		<u> </u>						88									Γ
	39												89									Γ
	40												90				匚	L		Ĺ		L
	41												91				L		<u> </u>			L
	42		ļ		\Box	匚		Ļ		\perp			92	1		L		ļ	匚	_		L
	43	1	<u> </u>	1_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u></u>	93	\perp	_	<u> </u>	ــــ	ـــــ	ـــــ	<u> </u>	_	L
L	44		├	1_	1	_	<u> </u>	ــــ	↓_	 		<u></u>	94	1	_	_	ـ	 	╙	 	₩	Ļ
ļ	45	1	 	1	├		<u> </u>	 	-	\vdash	1	<u> </u>	95	⊢	<u> </u>	⊢	1	1	╀	-	1	╀
	46	-	 		┼	⊢	┼	<u> </u>	\vdash		ł	 	96 97	+-	_		├-	-	\vdash	┼	+	╁
<u> </u>	47 48	┼	-	+-	+	\vdash	⊢	┼	+-	+	1	<u> </u>	98	\vdash	\vdash	 	╁	╁	╁	╁	+	+
	49	+	+-	\vdash	\vdash	+-	1	\vdash	 	1	1	 	99	+-	\vdash	-	╁	+-	+-	+	+	$^{+}$
\vdash	50	+	-	+	╫	\vdash	╁	\vdash	\vdash	\vdash	1		100	\vdash	\vdash	\vdash	+-	t	1	t	+	+
	1	1			1	_	٠	Ц.	1	1	J	Ц	1.00	1	L	1	ч_		1		<u> </u>	_

Cla	im	Date										
			Ī			\neg						
Final	Original											
	51											
	52											
Ĺ	53 54 55	\Box	_	_		_	_		_			
	54					_	_		_			
<u> </u>	55			_	_	_	_	4	_			
	56 57	_	_	_	_		_	-		-		
	57				 ∤	\dashv	-	\dashv	\dashv			
	58 59	\dashv	-1		\dashv				-			
	60	\vdash	\dashv			-	\dashv	_				
	61	\dashv		\dashv		\dashv	\dashv		-			
	62	-	\dashv				\dashv	\dashv	\dashv	-		
	61 62 63	\vdash	\dashv	-	\dashv	\dashv	\dashv	\dashv	\dashv			
<u> </u>	64			\dashv	\dashv	\dashv	\dashv		\dashv			
一	64 65	\vdash	\vdash	\dashv			Н					
	66	\Box	\neg			-						
	67	П										
	67 68									_		
	69											
	70 71											
	71											
	72											
	72 73 74											
	74											
	75	Ш	_									
	76 77											
	77	Ш										
	78 79	Щ		\blacksquare								
	79	\vdash		\Box								
	80 81	-		\vdash	_	_	\vdash			_		
	82	-		-		_	_					
-	83	-		\vdash	H		_					
\vdash	84	-		\vdash			_			-		
	84 85					_	-	\vdash	\vdash	_		
	86											
	87	-	-			\vdash						
	88			\vdash	-							
	89		Т	_								
	90											
	91											
	92											
	93											
	94											
	95											
	96						_			L		
	97	<u>L</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
<u> </u>	98	<u> </u>	\vdash	<u> </u>		<u> </u>						
	99	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	_	_	<u> </u>	<u> </u>		
1	1.100		1	1		ı		i	ł.	1		

Cli	aim	Date									
										ヿ	
Final	Original										
	101 102 103									\neg	
	102									\neg	
	103										
	I 1N4										
	105									_	
	105 106 107	Ш	_							_	
	107			_					-	_	
	108						-			_	
	1109	\vdash	\dashv				-			\dashv	
	111	Н		-						\dashv	
	112	\vdash									
	113	\vdash	-			H	H		-		
	108 109 110 111 112 113 114 115	\vdash				H	H			\dashv	
	115									\Box	
	116				П	_	Г	Т	\vdash	\neg	
	116 117										
	118										
	119		-								
	120										
	121										
	122										
	123						L		_		
	124	_				L_					
	119 120 121 122 123 124 125 126 127 128 129 130 131					L	_			_	
	126	<u> </u>								_	
	127	 	-	_	-	<u> </u>	-	<u> </u>		\dashv	
	120	-			⊢	<u> </u>	⊢	<u> </u>		Н	
	130	\vdash		_	_			—	_	\dashv	
	131			┢		-		-	 -	-	
<u> </u>	132	-	-	\vdash			\vdash	 		\dashv	
_	133	-	-	 			\vdash	\vdash	\vdash	\dashv	
	134	\vdash	\vdash	┢	-	-	\vdash			Н	
	133 134 135								┞	\Box	
	136 137	Г									
	137										
	138										
	138 139		匚		匚		匚				
	140	<u> </u>	L	<u> </u>		lacksquare	<u> </u>	<u> </u>	_	Ш	
	141	_	L	<u> </u>	L	_	_	_	L	Щ	
	142	_	<u> </u>		<u> </u>		<u> </u>	<u> </u>		Ш	
	143	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	-	$\mid - \mid$	
<u> </u>	144	\vdash	⊢	<u> </u>	-	-	├	 	 —	Н	
<u> </u>	145	├-	-		-	\vdash	⊢	\vdash	\vdash	$\vdash \vdash$	
<u> </u>	146 147	\vdash	⊢	-	├	├-	┼—	\vdash	-	\vdash	
<u> </u>	148	\vdash	├	-	┼	-	╁─	⊢	 		
	149	-	 	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	
-	150	t	H	\vdash	\vdash	H	 	\vdash	┢	\vdash	
ш	1.00	J			1	1	1				